

Title (en)
LAYER SYSTEM AND COMPONENT

Title (de)
SCHICHTSYSTEM UND BAUTEIL

Title (fr)
SYSTÈME STRATIFIÉ ET COMPOSANT

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Abstract (en)
[origin: WO2018141317A1] The invention relates to a layer system (1) comprising at least one adhesive layer (2a, 2b) and multiple functional layers (3, 4, 5, 6) which are arranged on the at least one adhesive layer (2a, 2b). Each functional layer (3, 4, 5, 6) comprises a first nanolayer (3a, 4a, 5a, 6a) made of a first metal nitride comprising a first metal component and a second nanolayer (3b, 4b, 5b, 6b) made of metal. Each functional layer (3, 4, 5, 6) has a thickness d ranging from 1 to 100 nm. The invention further relates to a component (100) comprising a metal substrate (10) and the layer system, which is at least partly arranged on the surface of the substrate (10).

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Citation (examination)
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• US 6114242 A 20000905 - SUN SHI-CHUNG [TW], et al
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